Image 1642

DOCKET NO.: L0461.70047US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Valerie Martelange et al.
Serial No:	09/183,789
Confirmation. No.:	3523
Filed:	October 30, 1998
For:	TUMOR ASSOCIATED NUCLEIC ACIDS AND USES THEREFOR
Examiner:	Alana M. Harris
Art Unit:	1642

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 11th day of March, 2004.

Melissa L.B. Lyons

Mail Stop Non-Fee Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- [X] **Response to Office Action**
- [X] **Paper Copy of Sequence Listing**
- [X] **NCBI Sequence publications – 8 pages**
- [X] **Return Receipt Postcard**

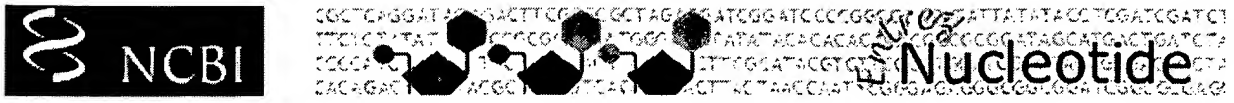
If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

By: _____
MaryDilys S. Anderson, Reg. No.: 52,560
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2211
Telephone: (617)720-3500
Representative for Applicants

Docket No. L0461.70047US00
Date: March 11, 2004
x03/11/04x

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DEFINITION  Cloning vector pIRES1hyg, complete plasmid sequence.
ACCESSION   U89672
VERSION     U89672.1  GI:1899166
KEYWORDS    bicistronic.
SOURCE      unidentified cloning vector
  ORGANISM  unidentified cloning vector
            artificial sequences; vectors.
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  AUTHORS   Rees,S., Coote,J., Stables,J., Goodson,S., Harris,S. and Lee,M.G.
  TITLE     Bicistronic vector for the creation of stable mammalian cell lines
            that predisposes all antibiotic-resistant cells to express
            recombinant protein
  JOURNAL   BioTechniques 20 (1), 102-104 (1996)
  MEDLINE   96366236
   PUBMED   8770413
REFERENCE   2  (bases 1 to 5726)
  AUTHORS   Lou,Y. and Holtz,A.
  TITLE     Direct Submission
  JOURNAL   Submitted (14-FEB-1997) CLONTECH Laboratories, Inc., 1020 East
            Meadow Circle, Palo Alto, CA 94303-4230, USA
COMMENT     This vector can be obtained from CLONTECH Laboratories, Inc., 1020
            East Meadow Circle, Palo Alto, CA 94303, USA. To place an order
            call (415) 424-8222 or (800) 662-2566, extension 1. International
            customers, please contact your local distributor. For technical
            information, call (415) 424- 8222 or (800) 662-2566, extension 3.
            This sequence has been compiled from information in the sequence
            databases, published literature and other sources, together with
            partial sequences obtained by CLONTECH. If you suspect there is an
            error in this sequence, please contact CLONTECH's Technical Service
            Department at (415) 424-8222 or (800) 662-2566, extension 3 or
            E-mail TECH@CLONTECH.COM.
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Feb 24 2004 16:01:25

IDENTIFIERS

dbEST Id:	**853083**
EST name:	zr91d11.s1
GenBank Acc:	AA213817
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GDB Id:	5586381

CLONE INFO

Clone Id:	IMAGE:683061 (3')
Source:	IMAGE Consortium, LLNL
Insert length:	1729
DNA type:	cDNA

PRIMERS

Sequencing:	-41m13 fwd. ET from Amersham
PolyA Tail:	Unknown

SEQUENCE

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Quality: High quality sequence stops at base: 317

Entry Created:	Dec 10 1996
Last Updated:	Aug 13 1997

COMMENTS

This clone is available royalty-free through LLNL ; contact the IMAGE Consortium (info@image.llnl.gov) for further information.

LIBRARY

Lib Name:	NCI_CGAP_GCB1
Organism:	Homo sapiens
Tissue type:	germinal center B cell
Lab host:	DH10B
Vector:	pT7T3D-Pac (Pharmacia) with a modified polylinker
R. Site 1:	Not I
R. Site 2:	Eco RI
Description:	1st strand cDNA was prepared from human tonsillar cells enriched for germinal center B cells by flow sorting (CD20+, IgD-), provided by Dr. Louis M. Staudt (NCI), Dr. David Allman (NCI) and Dr. Gerald Marti (CBER). cDNA synthesis was

primed with a Not I - oligo(dT) primer
[5'-TGTTACCAATCTGAAGTGGGAGCGGCCGCCTCATTTTTTTTTTTTTTTTT-3'].
Double-stranded cDNA was ligated to Eco RI adaptors
(Pharmacia), digested with Not I and cloned into the Not I
and Eco RI sites of the modified pT7T3 vector. Library went
through one round of normalization, and was constructed by
Bento Soares and M. Fatima Bonaldo.

SUBMITTER

Name: Robert Strausberg, Ph.D.
E-mail: cgapbs-r@mail.nih.gov

CITATIONS

Title: National Cancer Institute, Cancer Genome Anatomy Project (CGAP), Tumor Gene Index
Authors: NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap
Year: 1997
Status: Unpublished

MAP DATA

Feb 24 2004 16:01:25

IDENTIFIERS

dbEST Id:	**594947**
EST name:	zh64c05.s1
GenBank Acc:	W86797
GenBank gi:	1400525
GDB Id:	1325310

CLONE INFO

Clone Id:	IMAGE:416840 (3')
Source:	IMAGE Consortium, LLNL
DNA type:	cDNA

PRIMERS

Sequencing:	mob.REGA+ET
PolyA Tail:	Unknown

SEQUENCE

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Quality: High quality sequence stops at base: 361

Entry Created:	Jul 1 1996
Last Updated:	Jul 1 1996

COMMENTS

This clone is available royalty-free through LLNL ; contact the IMAGE Consortium (info@image.llnl.gov) for further information.

LIBRARY

Lib Name:	Soares_fetal_liver_spleen_1NFLS_S1
Organism:	Homo sapiens
Sex:	male
Organ:	Liver and Spleen
Develop. stage:	20 week-post conception fetus
Lab host:	DH10B (ampicillin resistant)
Vector:	pT7T3D (Pharmacia) with a modified polylinker
R. Site 1:	Pac I
R. Site 2:	Eco RI
Description:	This is a subtracted version of the original Soares fetal liver spleen 1NFLS library. 1st strand cDNA was primed with a Pac I - oligo(dT) primer [5'

AACTGGAAGAATTAATTAAAGATCTTTTTTTTTTTTTTTTT 3'],
double-stranded cDNA was ligated to Eco RI adaptors
(Pharmacia), digested with Pac I and cloned into the Pac I
and Eco RI sites of the modified pT7T3 vector. Library went
through one round of normalization. Library constructed by
Bento Soares and M.Fatima Bonaldo.

SUBMITTER

Name: Wilson RK
Institution: Washington University School of Medicine
Address: 4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
Tel: 314 286 1800
Fax: 314 286 1810
E-mail: est@watson.wustl.edu

CITATIONS

Title: The WashU-Merck EST Project
Authors: Hillier,L., Clark,N., Dubuque,T., Elliston,K., Hawkins,M., Holman,M., Hultman,M., Kucaba,T., Le,M., Lennon,G., Marra,M., Parsons,J., Rifkin,L., Rohlfing,T., Soares,M., Tan,F., Trevaskis,E., Waterston,R., Williamson,A., Wohldmann,P., Wilson,R.
Year: 1995
Status: Unpublished

MAP DATA

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